

**WHAT IS CLAIMED IS:**

1. A method for storing data of a mobile communication terminal having a wireless access to the Internet , the terminal including a camera, memory, and an image processing unit for processing images captured by the camera to generate image data, the  
5 method comprising the steps of:

a) detecting an image data storage mode when the camera starts an image capturing operation;

b) determining whether to use wireless access to the Internet according to the detected image data storage mode;

10 c) performing a wireless access to the Internet according to the determination result; and

d) transmitting in real time image data generated by the image processing unit to a remotely-located file storage device having a memory via the wireless access to the Internet.

15 2. The method as set forth in claim 1, wherein step c) includes the steps of:  
c-1) receiving a source IP address for Internet access from a base station; and  
c-2) obtaining a destination IP address of the file storage device.

3. The method as set forth in claim 1, further comprising the step of receiving a user authentication of the terminal from the file storage device.

20 4. The method as set forth in claim 1, further comprising the step of storing image data transmitted from the terminal in a storage region of the file storage device, the storage region corresponding to a user identification value included in image data transmitted from the terminal.

5. The method as set forth in claim 1, wherein step d) of transmitting image data includes the step of segmenting image data into packet data of a predetermined size and transmitting image data.

6. The method as set forth in claim 1, further comprising the step of providing a  
5 menu for setting image data storage mode.

7. The method as set forth in claim 6, wherein the menu includes selectable image data storage modes of an internal memory storage mode, an Internet file storage server storage mode, and an email server storage mode.

8. The method as set forth in claim 7, wherein the Internet file storage server  
10 includes a user computer having a unique IP address.

9. The method as set forth in claim 8, further comprising the steps of:

e) if the set image data storage mode detected at the step a) is the email server storage mode, temporally storing image data, generated after the camera starts the image capturing operation, in memory;

15 f) detecting the amount of image data generated from the camera and determining whether the detected amount of image data is a predetermined value for Internet access; and

g) if the determination result of step f) is that the detected amount of image data is the predetermined value, automatically gaining wireless access to the Internet and  
20 transmitting in real time image data to the remotely-located file storage device having memory.

10. The method as set forth in claim 9, wherein the amount of image data generated from the camera is detected, and if the detected amount of image data is the

predetermined value for Internet access, step g) includes the step of intermittently gaining wireless access to the Internet.

11. A system for storing image data of a mobile communication terminal including a camera for capturing an image and an image processing unit for processing the image captured by the camera to generate image data, the system comprising:

a file storage device including a data storage section; and

a base station for transmitting a source IP address to the mobile communication terminal, in response to an image data storage request signal from the mobile communication terminal,

wherein the base station gains access to the file storage device with destination IP address information included in data transmitted from the mobile communication terminal, and transmits in real time image data from the mobile communication terminal to the file storage device.

12. The system as set forth in claim 11, wherein the mobile communication terminal includes:

a wireless transmission/reception section;

a memory for storing an IP address of the file storage device; and

a controller for a), when the camera starts an image capturing operation, requesting an Internet transmission from the base station to receive a source IP address assigned by the base station, b) detecting the IP address of the file storage device, and c) gaining access to the IP address through the wireless transmission/reception section.

13. The system as set forth in claim 12, wherein the file storage device includes a data storage section in which a storage region is assigned according to a user identification value of the mobile communication terminal.

14. The system as set forth in claim 13, wherein the file storage device includes a user computer having a unique IP address.